Racine Railroad Products Inc.

1955 Norwood Court

Mount Pleasant, WI 53403

Phone: (262) 637-9681

Fax: (262) 637-9069

www.racinerailroad.com

Our manufacturing plant and corporate office, located in Racine Wisconsin USA, has been designing, manufacturing and servicing quality maintenance-of-way equipment to the railroad industry since 1970.

Our commitment to our customers is to design and manufacture equipment with an emphasis on safety, performance and reliability.

The Engineering team uses the latest design software technology to meet our customer's specifications.

The Manufacturing team is committed to produce quality equipment that will ensure many years of reliable service in the field. Our product line is backed by one of the strongest warranties in the industry.

All of our equipment is supported by our experienced Field Service team that will provide operator and repair training support. We will work with you every step of the way to ensure your complete satisfaction.

We are a major manufacturer of several ride-on machines that include:

- **Rail anchor machines that apply, remove, spread and squeeze rail anchors in full crib**
- **Clip machines that are capable of either applying or retracting many types of resilient rail fasteners**
- **Rail Tie Straighteners that that adjust skewed ties in full ballast conditions**
- **OTM Reclaimer to pick up ferrous track material and scrap to be recycled**
- **Tie Plate Inserters that can simultaneously lift both rails and insert tie plates with one operator**
- **Innovative and easy to use tie plugging material and dispensing equipment**
- **Rail inspection equipment using the latest laser technology to measure a variety of rail geometries**

We are a major manufacturer of quality gasoline and hydraulic portable tools such as:

- **Rail saws, drills and grinders**
- **Spike drivers & pullers**
- **Tie tampers**
- **Impact wrenches**
- **Tie drills**
- **Weld shears**
- **Rail aligners**
- **Hydraulic power units**

Most of these portable tools are in stock and can be shipped within 24 hours.

We maintain a comprehensive inventory of repair parts for all of our equipment that can ship within 24 hours in most cases.

The most important part of our business is our customers. In everything we do, our commitment to every customer is to:

- Follow through on our promises
- Respond expeditiously to your requests and issues
- Communicate clearly and listening carefully to provide alternatives to problems
- Manufacture equipment with an emphasis on quality and timely delivery
- Competitively price our products to give our customer the best possible value

We would like to thank you for the time you have taken to learn more about us. We look forward to working with you by helping in any way we can in making your job as safe, efficient and productive as possible. We would like to welcome you to Racine Railroad Products and our product line.

Racine Railroad Products Inc.

Hydraulic Tools

RRP HYDRAULICS

Sprint Saw

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Fastest Hydraulic Rail Saw in the Market

The Racine SprintSaw will provide gasoline type performance by cutting 132 lb rail in less than 1 1/2 minutes using the Racine Kwik Kut abrasive wheel. This is accomplished by utilizing a cog-belt driven design to produce proper 16" abrasive wheel speed to optimize rail cutting and lessen the chance of wheel "glazing", not available with other hydraulic models.

Ergonomically Well Balanced

Unlike other hydraulic saws, the SprintSaw's 10 GPM @ 2000 PSI hydraulic motor is located near the pivot point for ease of cutting. Adjustable 3-position assist handle for operator comfort. Spring assist rail clamp assembly helps carry the weight of the saw when cutting to lessen back fatigue. Assist handle can be adjusted for left or right-handed operators.

Turn Around Feature

The SprintSaw can be turned around without removing the rail clamp to allow the operator to finish a cut from the other side, reducing cost by extending blade life.

Safety Features

Over-speed valve protects the motor and blade from excessive RPM. Convenient handle with trigger that automatically stops the tool when released. Safety trigger lock to avoid unplanned operation. Wheel guard to deflect sparks away from the operator.

Model 910122	
Circuit	10 GPM @ 2,000 PSI 38 LPM @ 138 BAR
Length	40 in. 98 cm
Width (without rail clamp)	17 in. 41.7 cm
Height	17 in. 41.7 cm
Weight (without rail clamp)	40 lbs. 18.8 kg

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RRP HYDRAULICS

High Speed Rail Drill

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Fast Drilling and Superior Hole Quality

The Racine High Speed Hydraulic Rail Drill can drill up to 30 holes in 132 lb standard carbon rail. Each hole takes less than 20 seconds to drill. The integral arbor support guarantees hole tolerance. Superior clamp design and custom rail shoes reduce the risk of drill movement during operation causing cutter breakage. Can easily drill through raised rail web lettering without breakage, a common problem with the competition.

Powerful & Lightweight

The 10 GPM @ 2000 PSI hydraulic motor provides optimum speed (250 RPM) for quick drilling of holes. At 53 lbs, it's one of the lightest hydraulic rail drills on the market. Flat-faced couplers are hard plumbed at the top of the unit for easy connections.

Drill Accessories

Durable metal carry case, tool kit and coolant bottle are included with every drill. Index bars and rail shoes available for most railroad and crane rail profiles. Able to drill 1" to 1 1/2" hole diameters. Convenient storage compartment on the side of drill for rail cutters.

Model 910170	
Circuit	10 GPM @ 2,000 PSI 38 LPM @ 138 BAR
Motor	Gerotor
Length	16 in. 40.6 cm
Width	4 in. 10.1 cm
Height	12 in. 30.5 cm
Weight	53 lbs. 24.0 kg
Drilling range: 1 to 1 1/2" hole diameter	
Included: carry case, pump bottle, and tool kit	
Inquire on rail sizes and drilling index bars	

Annular broaching cutters available in sizes 1" to 1 1/2" diameter.

Lightweight, compact easy to operate.

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RRP HYDRAULICS

In-line Hydraulic 1" Impact Wrench

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

The Racine In-line Hydraulic 1" Impact Wrench is designed to tighten or loosen track bolts & timber screws.

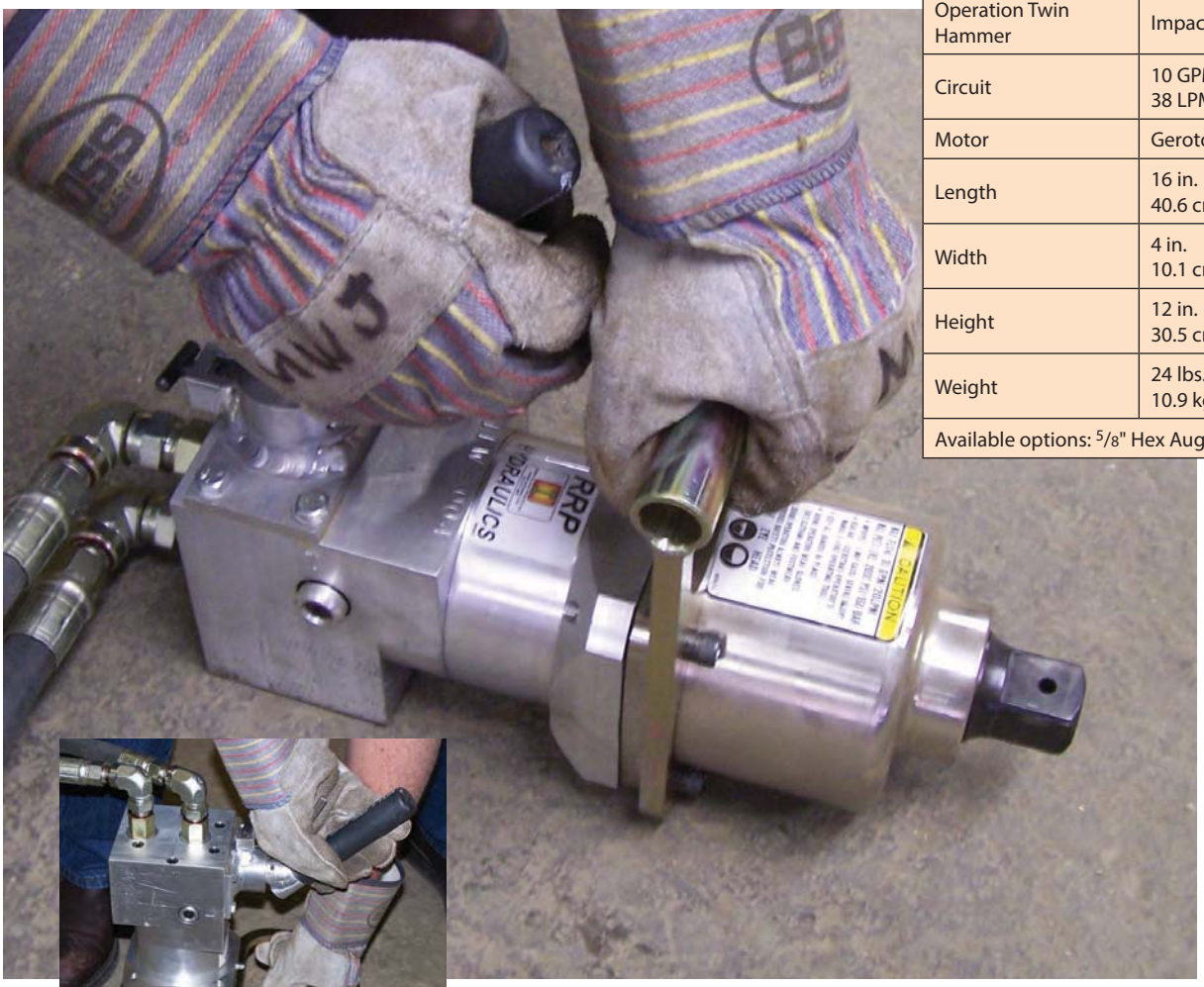
Versatile

The In-Line 1" Impact Wrench's compact design and 90 degree whip hose swivel elbows allows the operator greater flexibility in tighter work areas. Easy reversible handles gives handhold positioning for working vertically for lag screws. Optional auger adapter is available for tie drilling applications.

Powerful

The unit produces up to 2,500 Ft-Lbs of torque from the heavy-duty dual impact mechanism. The powerful 10 GPM @ 2,000 PSI Gerotor equipped motor is utilized for low maintenance and a longer lifespan.

Model 910130	
Operation Twin Hammer	Impact Mechanism
Circuit	10 GPM @ 2,000 PSI 38 LPM @ 138 BAR
Motor	Gerotor
Length	16 in. 40.6 cm
Width	4 in. 10.1 cm
Height	12 in. 30.5 cm
Weight	24 lbs. 10.9 kg
Available options: 5/8" Hex Auger Adapter	



Reversible handle for working in the vertical position for lag screws

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RRP HYDRAULICS

Impact Drill

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Used in tie drilling applications and crossing projects for pre-drilling holes for lag screws and bridge timber screws.

High Efficiency Motor

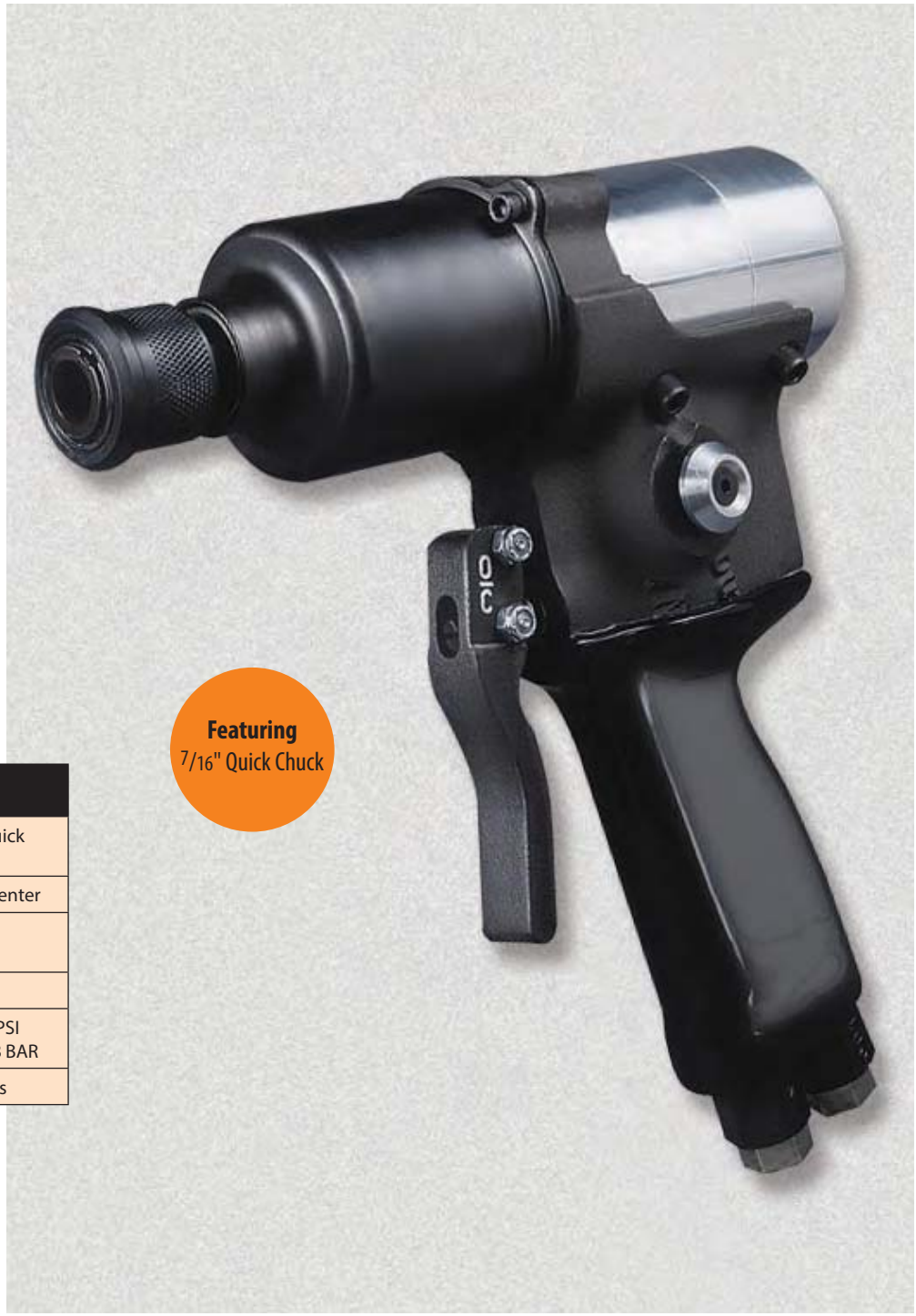
High efficiency Gerotor Motor offers long lifespan and has a lifetime warranty.

More Productive

The 7/16" Tri-ball quick disconnect offers easy change out of bits throughout the workday.

Lightweight and Powerful

Weighing 7.25 lbs, the powerful 5 GPM motor@ 2000 PSI delivers up to 500 Ft-Lbs of torque.



Model 910096	
Chuck Type	7/16" Tri-ball Quick Change
Operation	Open/Closed Center
Weight	7.25 lbs. 3.28 kg
Motor	Gerotor
Circuit	5 GPM @ 2000 PSI 18.9 LPM @ 138 BAR
Torque	250 to 500 ft-lbs

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Spike Driver HSD3

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Powerful

The hydraulic Spike Driver delivers the driving force necessary for most spike driving applications, even in rock-solid ties.

Extended Life

Design utilizes a "floating hammer" to extend the life of the tool. Designed to eliminate overdriving the spike.

Operator Comfort and Ergonomics

Innovative anti-vibration handle protects the operator for a more comfortable and productive workday

Model 910137	
Circuit	10 GPM @ 2000 PSI 19-38 LPM @ 83-138 BAR
Length	28 in. / 71 cm
Width	16 in. / 40 cm
Height	6 in. / 15.2 cm
Weight (Wet)	74 lbs. / 33.5 kg

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RRP HYDRAULICS

Spike Puller

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Fast

The Spike Puller is the fastest puller in the marketplace offering 13,000 lbs of pull force. Jaws are in a "ready to pull" position when approaching the spike. Jaws automatically release the spike as the trigger is disengaged.

Patented Lower Chute Design

Unique lower chute design minimizes the "kick" during pulling. Lower leg incorporates reinforced bottom and enclosed chute to eliminate spike jams. Jaws are easily repaired/replaced or converted to hairpin jaws via the side panel.

Versatile

Patented rotating handle with cushioned grips easily rotate for parallel or straddle spike pulling.

Model 910097	
Circuit	10 GPM @ 2000 PSI 19-38 LPM @ 83-138 BAR
Length	33 in. 83.8 cm
Width	16 in. 40.6 cm
Height	6 in. 15.2 cm
Weight (Dry)	49 lbs. 22.2 kg
Pulling Force	13,000 lbs. 5,902 kg

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RRP HYDRAULICS

Tie Tamper HTT2

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Lightweight and Easy To Operate

Lightweight design and reciprocating action helps the tool pull itself out of the ballast to reduce potential back strain for the operator for a more comfortable and productive workday.

Powerful

Efficiently compacts ballast quickly at 1500 blows per minute.

Ergonomic Anti-Vibration Technology

The Hydraulic Tie Tamper utilizes innovative bi-directional anti-vibration handles to minimize bone jarring vibration during removal from the ballast.

Model 910119	
Circuit	10 GPM @ 2000 PSI 19-38 LPM @ 83-138 BAR
Length	41 in. 104 cm
Width	16 in. 40.6 cm
Height	6 in. 15.2 cm
Weight	63 lbs. 28.6 kg

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RRP HYDRAULICS

Back Handle Grinder

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

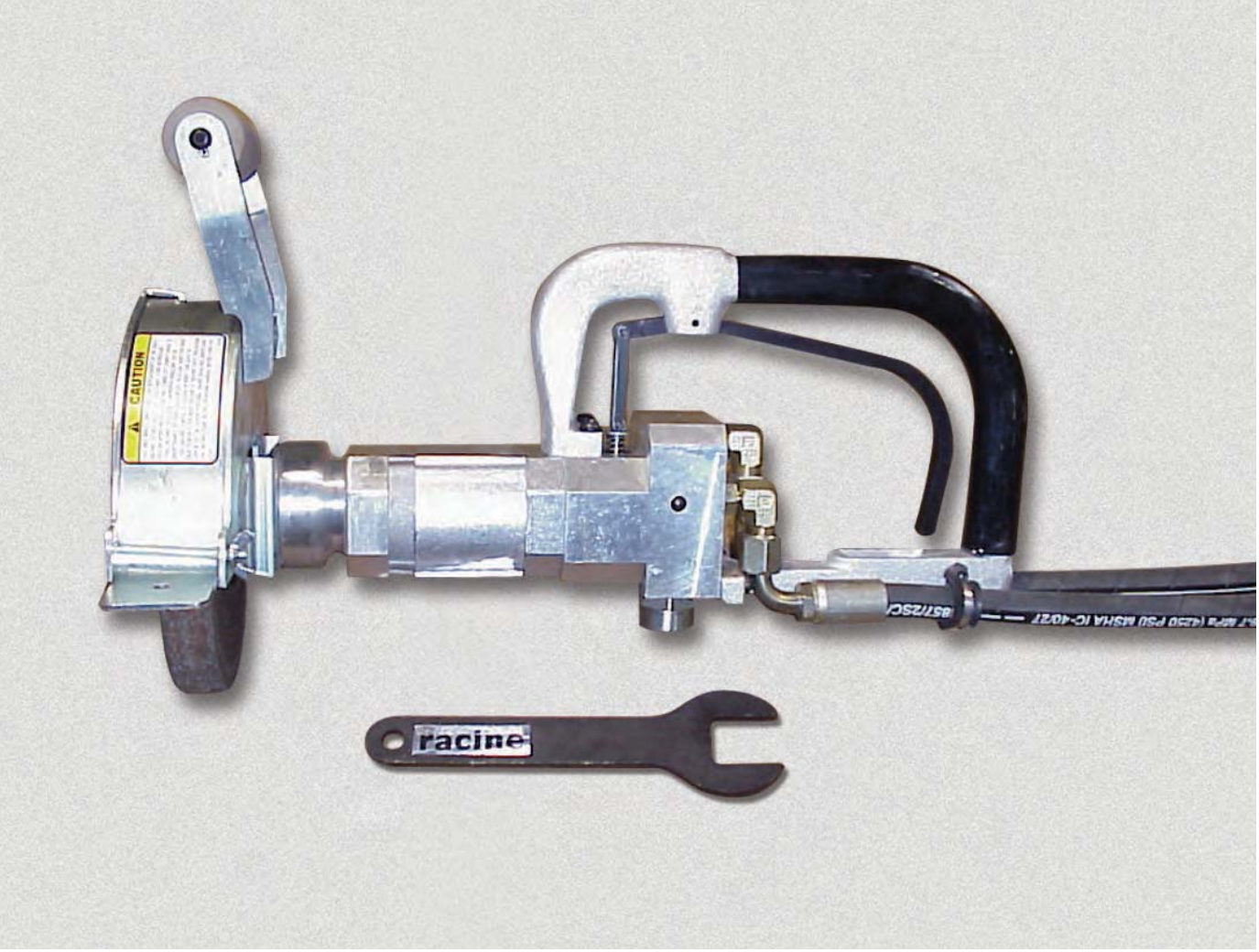
Operator Comfort and Safety

The patented handle & trigger design allows comfortable operation in either horizontal or vertical positions. Integrated trigger guard accommodates large gloved hands while preventing accidental engagement. Over-speed valve protects motor and stone from excessive RPM. Assist handle provides good control and leverage.

Lightweight and Powerful

Weighing 15 lbs, the powerful 10 GPM motor@ 2000 PSI delivers plenty of grinding power for most grinding applications.

Model 910114	
Circuit	10 GPM @ 2000 PSI 38 LPM @ 138 BAR
Length	16 in. 40.6 cm
Height	10.5 in. 26.67 cm
Width	10 in. 25.4 cm
Weight	15 lbs. 6.8 kg



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RRP HYDRAULICS

Right Angle Grinder

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

High Efficiency Motor

High efficiency Gerotor Motor offers long lifespan.

Operator Comfort and Safety

Assist handle for better operator control. Heavy duty wheel guard directs sparks away from the operator.

Lightweight & Powerful

Weighing 8.25 lbs (less grinding wheel), the powerful 5 GPM motor @ 2000 PSI delivers plenty of grinding power for most grinding applications.

Model 910112	
Motor	Gerotor
Circuit	5 GPM @ 2000 PSI 18.9 LPM @ 138 BAR
Length	13 in. / 33.02 cm
Width	13 in. / 33.02 cm
Height	8 in. / 20.32 cm
Weight	8.25 lb. / 3.75 kg

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RRP HYDRAULICS

Cup Stone Grinder

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

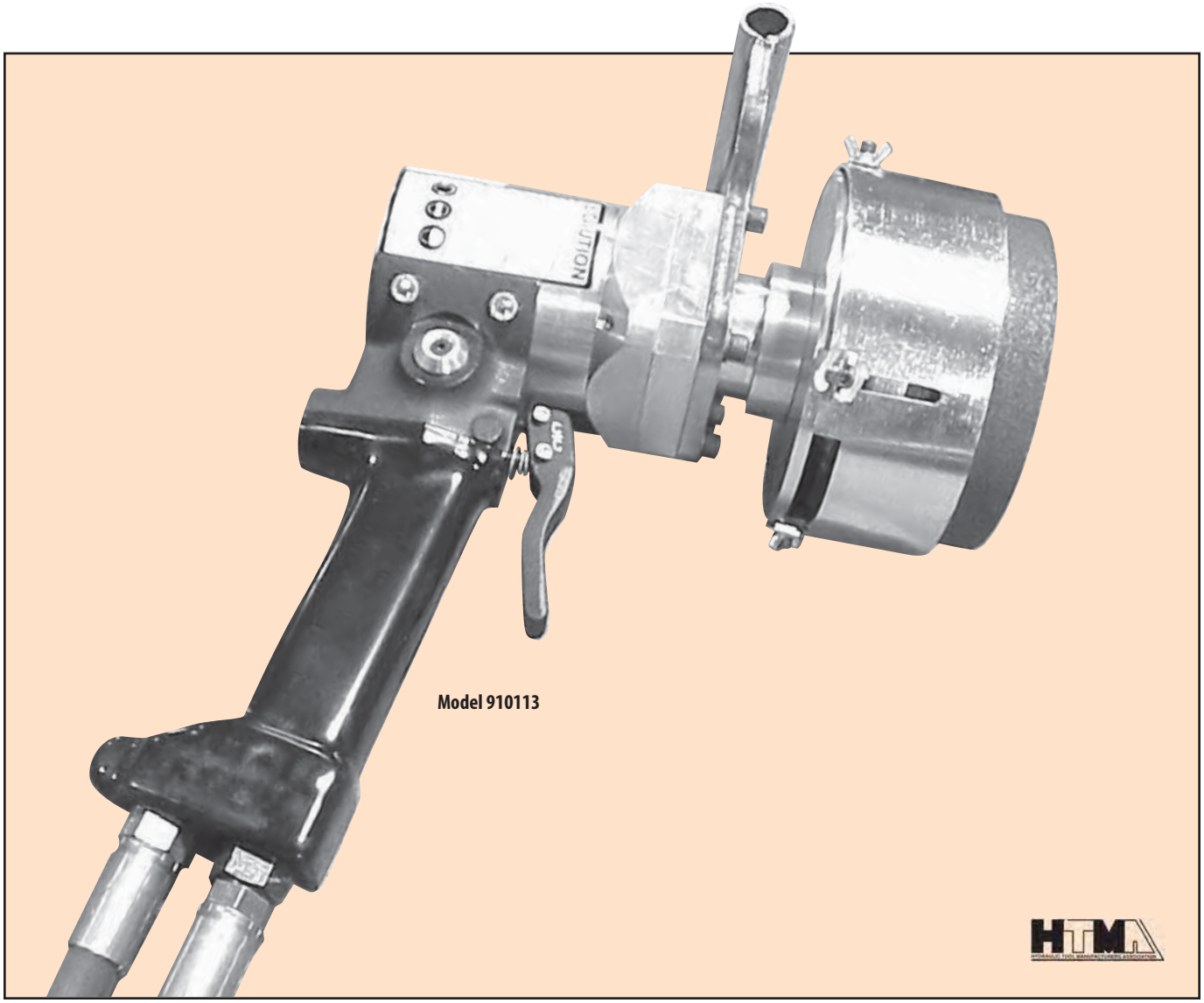
Operator Comfort & Safety

Designed for excellent operator control. Adjustable guard shields operator from sparks. Overspeed valve protects motor and stone from excessive RPM. Assist handle provides good control and leverage.

Lightweight & Powerful

Weighing 10 lbs (less stone), the powerful 10 GPM motor @ 2000 PSI delivers plenty of grinding power for most grinding applications.

Model 910113	
Flow	10 GPM
Pressure	2000 PSI
Height	116 in.
Width	13 in.
Length	8 in.
Weight	10 lbs.



Model 910113

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RRP HYDRAULICS

Bull Nose Grinder

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

The Hydraulic Bull Nose Grinder is designed to chamfer newly drilled bolt holes.

Lightweight and Durable

At only 11 lbs, it is one of the lightest in the market. Steel frame construction assures long and durable lifespan.

Ergonomically Designed

Vibration dampening handles are remotely located to minimize heat transfer to operator.

Safety Shield and Trigger

Safety shield and dual safety trigger option to prevent unplanned operation for operator protection. Over speed valve protection to protect motor and stone from excessive RPM.

Model 910089	
Hydraulic System	Open Center
Length	19 in. 48.26 cm
Width	6.50 in. 16.51 cm
Height	8.75 in. 22.22 cm
Weight (Dry)	11.5 lbs. 5.21 kg
Flow / Pressure	5 GPM @ 2000 PSI 18.9 LPM @ 138 BAR

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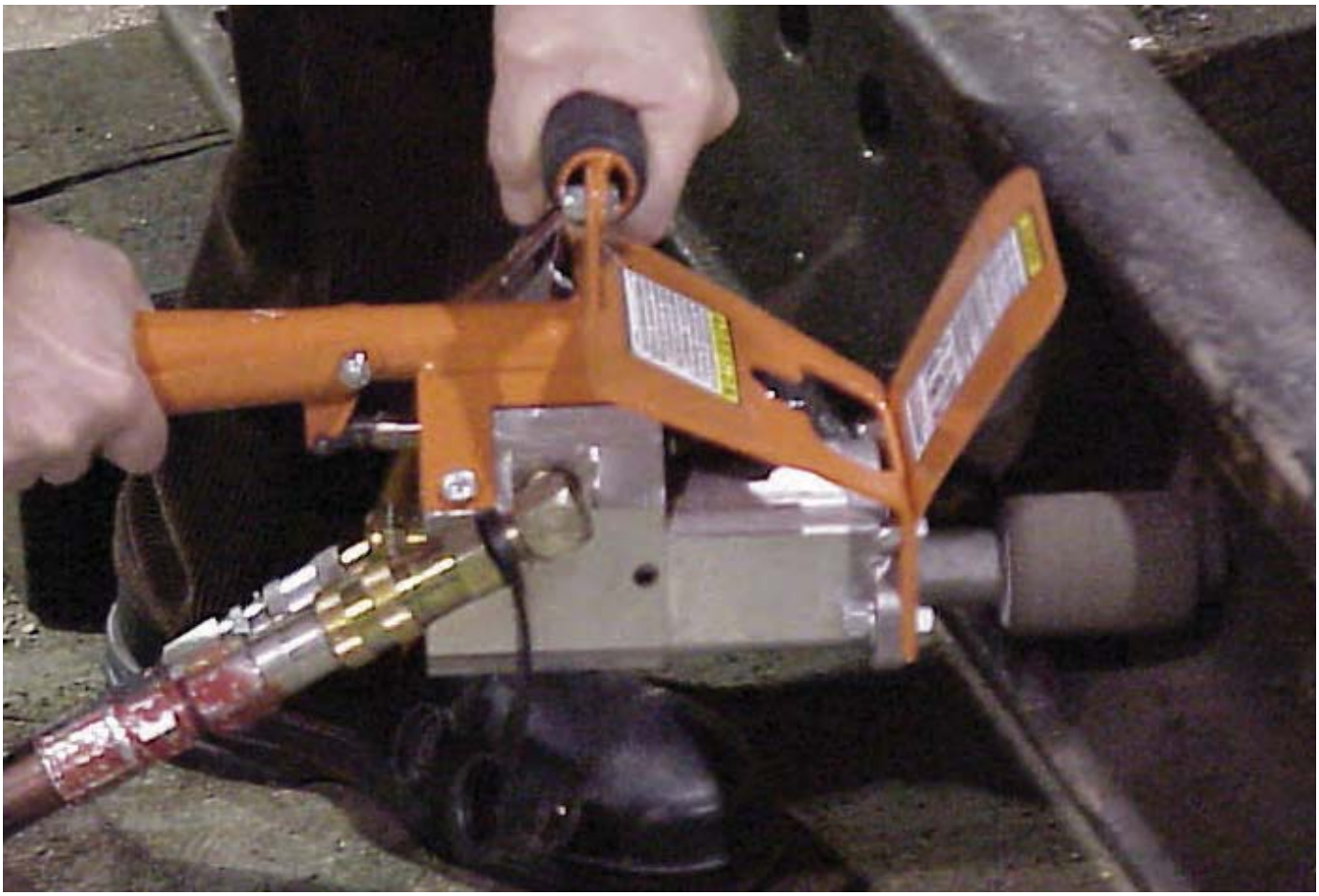

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RRP HYDRAULICS

Frog & Switch Profile Grinder

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

The Ideal Solution

Recent studies identified running surface deformation and metal flow of frogs and switch points caused by wheel impact to be the most costly problem in a turnout. The Racine Railroad Products Hydraulic Frog & Switch Profile Grinder is a portable machine designed to increase the life and reduce costs by maintaining and restoring the precise surface and finish of frogs, switch points and running rails.

Eliminates Imperfections Typical of Other Methods

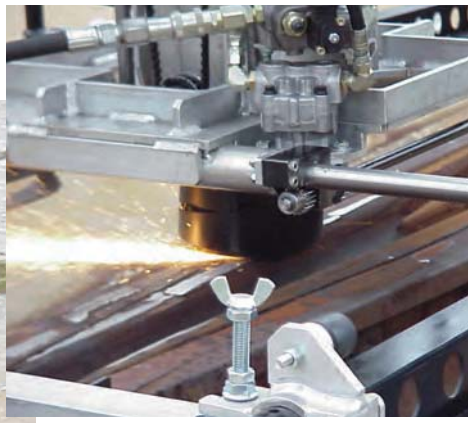
- This patent pending grinding system uses an independent grinder frame, which establishes proper profile and eliminates surface corrugations in frogs, running rails and switch points.
- Provides a precise "reconditioned" quality, previously available only from an off-site facility.
- Built in ramping feature establishes proper frog point geometry.
- Equipped with retractable rail guides for accurate flange way grinding.
- Height and angle scales ensure proper grinding stone placement.
- Standard stabilizers will support the unit when grinding on a single rail.

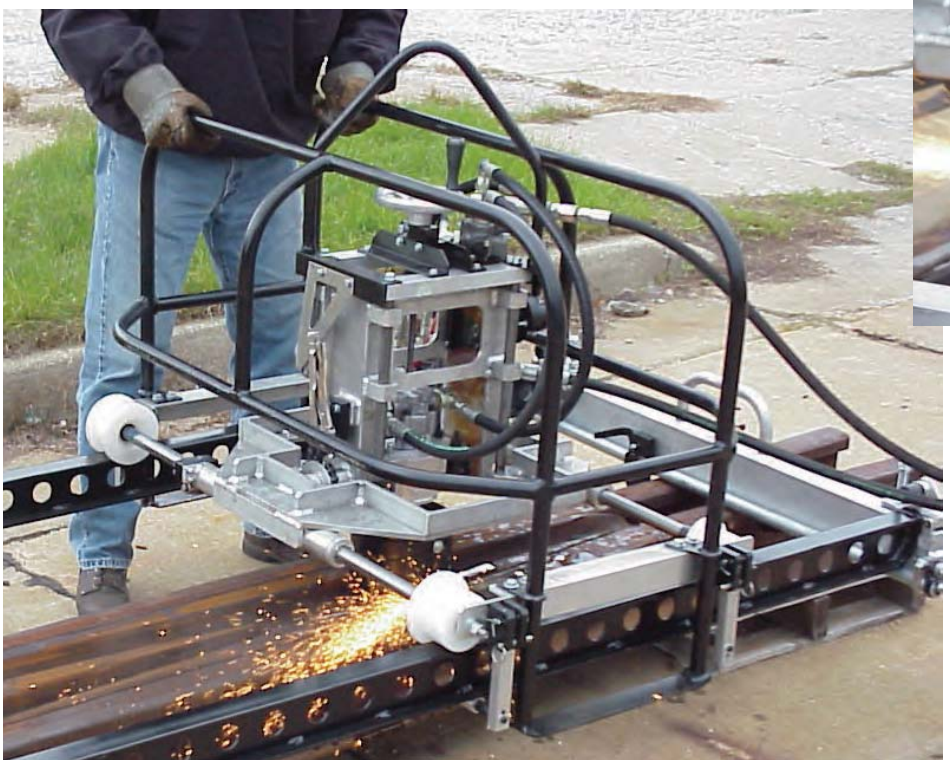
Quick And Easy Operation With No Tools

- No tools needed for fast and simple set up and tear down.
- Equipped with multiple quick change grinding stone modules for surface, flange and point grinding.
- Modular design makes for easy portability.
- Grinding module is compatible with any standard 10 GPM system.

Available Options

- Attachments for working around switch heater elements eliminating the need for removal.
- Extensions for profiling self guarded frogs.





Designed to maintain and restore the precise surface and finish of frogs, switch points and running rails.

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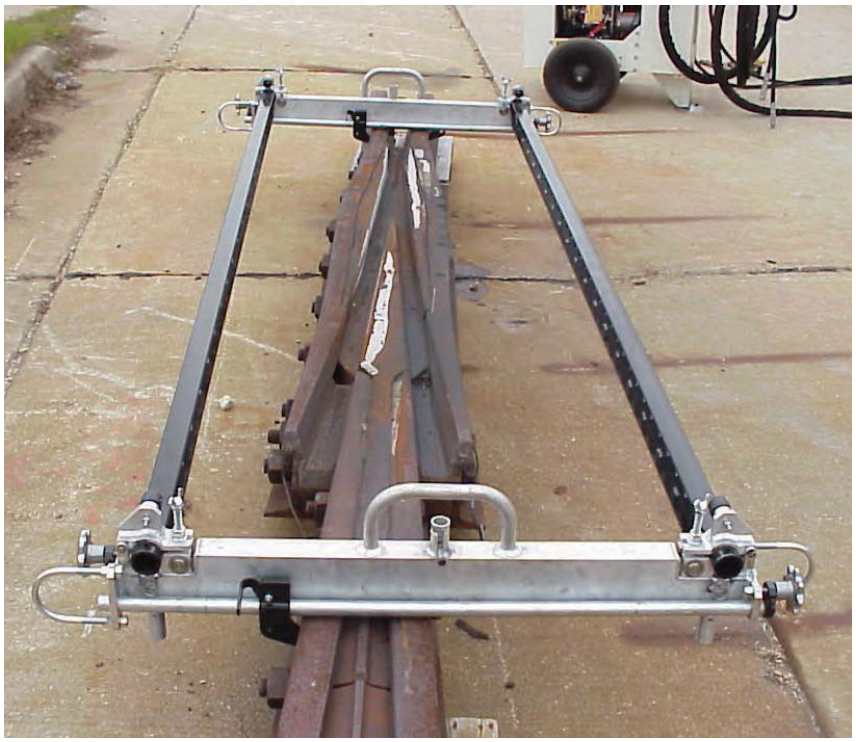
Frog & Switch Profile Grinder

RRP HYDRAULICS

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS



No tools needed for fast and simple frame set up and tear down.

Roll bars not only protect the carriage, but double as convenient hand holds.

Quick and easy grindstone module change out with no tools needed.

Model 910074

Work Head

- Hydraulic motor driven with interchangeable flange and surface grinding modules.
- +/- 45 degree work head angle rotation using 3", 4" and 6" diameter grinding wheels.
- +/- 90 degree with 8" diameter grinding wheel.

Carriage

- Self lubricating linear bearings on guide bars
- Hold down rollers to prevent work head and carriage lift
- Protective cage with lifting point

Controls

- Hydraulic horizontal positioning
- Vertical stone height adjustment hand wheel
- Work head angle lever and lock
- On / off hydraulic control valve
- Scales for indicating angle and vertical positions

Hydraulics

- Requires 10 GPM, 2000 PSI hydraulic tool type power source
- Flat faced hydraulic tool type quick disconnects

Frame

- Quick assembly – no tools needed
- Guide tubes for supporting and referencing carriage guide rollers
- Flexible switch frog mounting
- Quick attach stationary legs for single rail grinding

Dimensions

Grinder Module	Frame Module
Height: 38 in/96 cm	Height: 10 in/25 cm
Width: 46 in/116 cm	Width: 55 in/140 cm
Length: 27 in/68 cm	Length: 128 in/325 cm
Weight: 192 lbs/ 87 kg	Weight: 156 lbs/71 kg

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RRP HYDRAULICS

Rail Profile Grinder

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Efficient

The Hydraulic Rail Profile Grinder utilizes a high-efficiency, pressure loaded hydraulic motor that provides maximum power while reducing heat and minimizing energy waste.

Easy Operation

Smooth-operating stone height adjustment is well within easy reach of the operator. Lifting handles are balanced for ease in transport. Stone access panel and shaft lock for easy stone removal. Quick latch is easily adjustable for carriage positioning.

Over-speed Protection, Spark and Trigger Guards

Over speed valves protect motor and stone from excess RPM. Spark guard for optimum protection. Convenient handle with trigger guard automatically stops the tool operation when released.

Model 910103	
Hydraulic System	Open Center
Frame Type	Tube
Length	45 in. 115.5 cm
Width	16 in. 40.6 cm
Height	35 in. 88.9 cm
Weight (Dry)	95 lbs. 43.1 kg
Circuit	10 GPM @ 2000 PSI 38 LPM @ 138 BAR
Hydraulic Relief Pressure	None

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Stone Wrench
Makes changing stone grinding wheels easy. Sturdy steel construction. Used for Cup Grinders, Combination Grinders and Profile Grinders.

Model 910104

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RRP HYDRAULICS

Stand Up Web Grinder

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Comfort Model

Ergonomically designed for operator comfort and less back strain. Efficiently grinds away excess on rail welds or use to prepare rail for electric welds. Adjustable handle for operator comfort. Bearing rollers on rail guide for smooth operation.

Designed for Safety

Hoses are away from work area. Trigger guard protects against unplanned use.

Versatility

Accommodates 1" x 8" or 2" x 8" grindstones. Shaft lock option allows for easy stone removal.

Model 910106	
Hydraulic System	Open Center
Frame Type	Tube
Length	47 in. 119.38 cm
Width	29 in. 73.66 cm
Height (adjustable)	27 - 38 in. 68.58 - 96.52 cm
Weight (less stone)	34 lbs. 15.42 kg
Circuit	10 GPM @ 2000 PSI 38 LPM @ 138 BAR
Hydraulic Relief Pressure	None

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RRP HYDRAULICS

Rail Puller

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Powerful

With its capacity of 120 tons of pulling force available, the Hydraulic Rail Puller can operate on 115- 141 lb rail on any 10 GPM @ 2000 PSI power unit. Hold valve to maintain rail position.

One Station Operation

All controls are located on one panel for ease in operation. Trapped pressure valve to aid in connecting hoses with bleed valve. Easy to read system pressure gauge and tons conversion legend to identify the proper settings.

One Piece Construction

No assembly required. Easily maneuvered with fixed lifting eye locations with custom sling included.

Model 910093	
Hydraulic System	Open Center
Frame Type	Steel
Length	108 in. 274.3 cm
Width	28 in. 71.1 cm
Height	17.75 in. 45 cm
Weight (Dry)	1375 lbs. 623.7 kg
Circuit	10 GPM @ 2000 PSI 38 LPM @ 138 BAR
Hydraulic Relief Pressure	None

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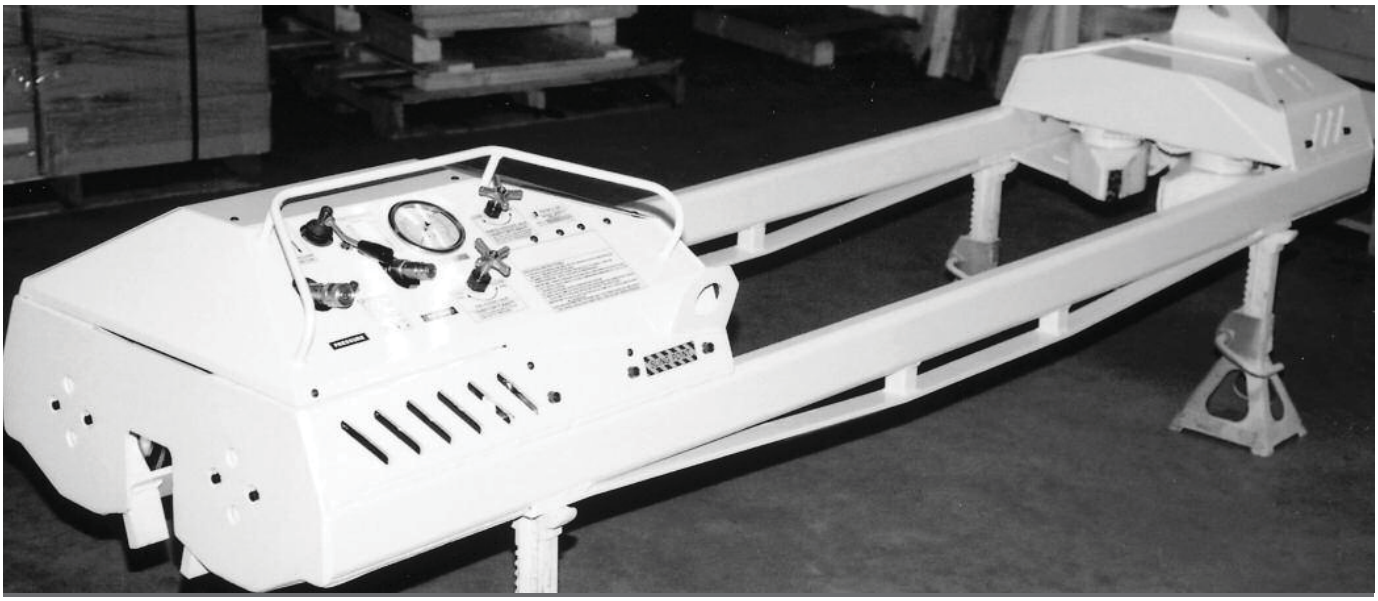

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RRP HYDRAULICS

Rail Aligners

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

The Rail Aligner set is used to properly align rail for welding 115 - 132 lb rail.

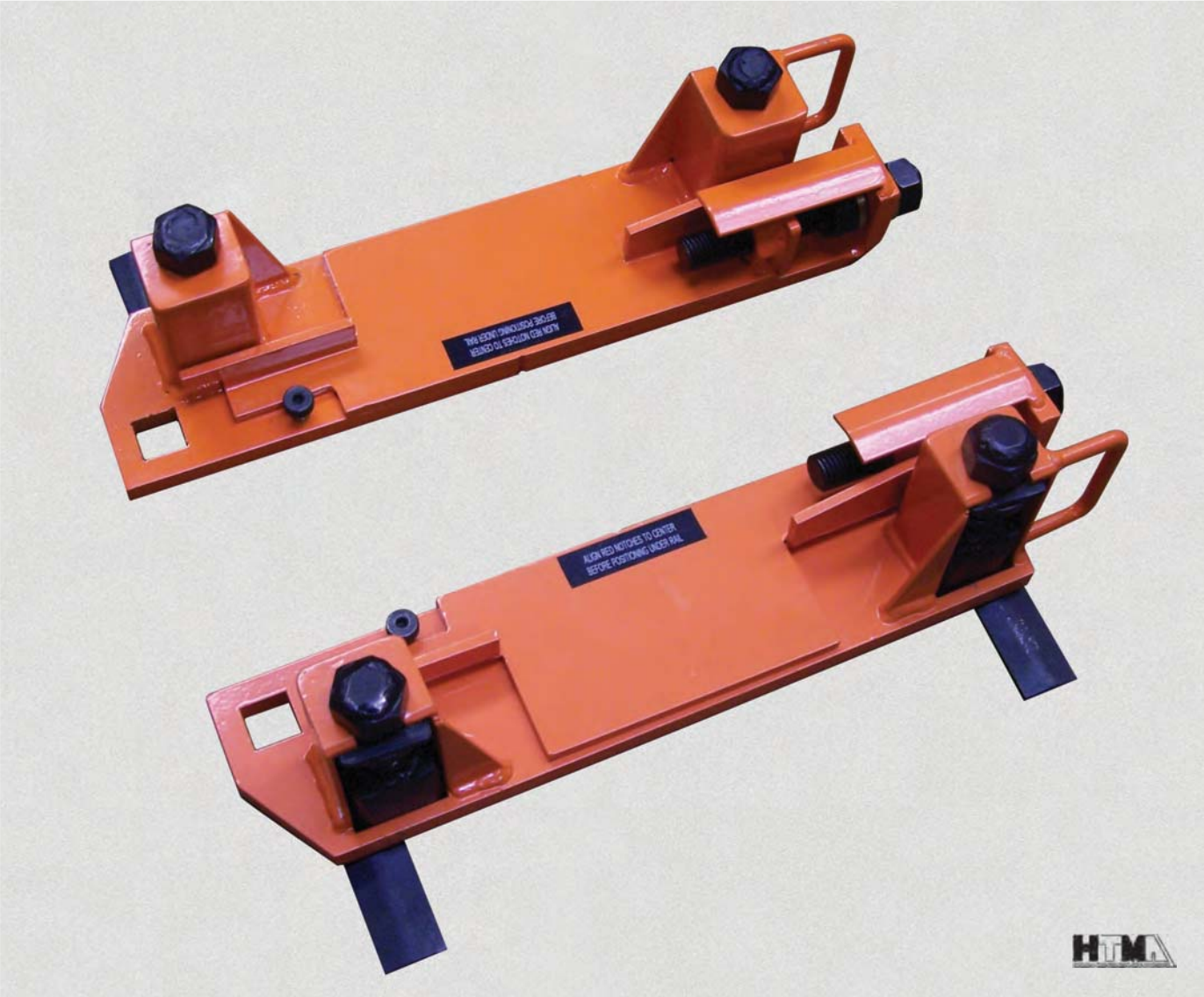
Easy To Use

Designed with independent screw-type jacks.

Durability and Strength

Steel construction gives the aligners a 5-ton lifting capacity.

Model 910134	
Frame Type	Steel
Length	18.6 in. 45.7 cm
Width	5.0 in. 12.7 cm
Height	5.0 in. 12.7 cm
Weight (Dry)	22 lbs. 10 kg



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RRP HYDRAULICS

Rail Weld Shear

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Easy operation

The Hydraulic Rail Weld-Shear utilizes a controlled shear speed with a rapid retract feature to properly shear rail welds utilizing a single lever control for ease of operation.

Versatility

The unit is secured on the rail at four points with roller hold-downs for proper alignment and can operate at either 5 GPM or 10 GPM @ 2000 PSI.

Lightweight

One of the lightest in the market place, it can easily be maneuvered to fit inside the RRP Rail Puller.

Model 910091	
Hydraulic System	Open Center
Frame Type	Tube
Length	29 in. 73.6 cm
Width	19 in. 48.2 cm
Height	9.75 in. 24.7 cm
Weight (Dry)	94 lbs. 42.7 kg
Circuit	5/10 GPM @ 2000 PSI 18.9/38 LPM @ 138 BAR
Hydraulic Relief Pressure	N/A

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RRP HYDRAULICS

Trak Pak II

Hydraulic Power Unit

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Designed specifically for the railroad industry, the Racine Trak-Pak II is a heavy-duty hydraulic power unit that offers 10 GPM flow.

Heavy Duty

The Trak-Pak II is equipped with a 22 HP Honda GX-690 electric start four cycle engine that offers 22% more horse power than other power units on the market. It offers a large 9-gallon hydraulic reservoir and heavy duty oil cooler with thermostatic electric fan to maintain a low hydraulic oil temperature, which will increase tool performance and extend the life of your tools. A heavy gauge steel frame, roll cage and lifting bale are standard for protection of components and easy maneuvering. The large muffler offers excellent sound suppression for a quieter and safer work environment.

Easy Serviceability

The Trak-Pak II comes standard with a combination digital engine hour meter / engine tachometer and hydraulic oil level. Its open design allows easy access to all components including a large hydraulic tank clean out.

Model 910146	
Circuit	10 GPM @ 2,000 PSI 38 LPM @ 138 BAR
Length	40 in. / 101.6 cm
Width	24 in. / 60.9 cm
Height	30 in. / 76.2 cm
Weight	380 lb / 172 kg
Engine	Honda GX-690
Fuel Capacity	7 Gallons
Hydraulic Oil Capacity	9 Gallons

Accessories

Wheel Assembly - Bolt on kit that includes flat free type tires, 2 support legs and handle to easily maneuver or transport.

Pressure Gauge Assembly - Kit includes console style 2 ½" gauge, 0-3000 P.S.I., mounting plate and pressure hose to easily read pressure and ensure proper operation

Flow Meter Assembly - Flow Meter Kit: Kit includes 1-15 G.P.M. high pressure flow meter, hoses and couplers to monitor hydraulic flow and ensure the unit is working at peak performance.

Hydraulic Selector Valve Assembly - kit includes manually operated 3-way, 2-position selector valve, mounting plate, two connecting pressure hoses and required quick couplers for work ports.

Directional Control Valve Assembly - kit includes manually operated 4-way, 3-position directional control valve, tandem spool, spring loaded to center position. Also includes mounting plate with hardware, two required connecting pressure hoses and quick couplers for work ports.

12-Volt Solenoid Operated Directional Control Valve Assembly - kit includes DO5 size 4-way, 3-position directional control valve with mounting plate and hardware. Also includes two required connecting pressure hoses, electrical box with connectors, required quick couplers for work ports, A/B handheld pendant on 20-foot cord, fused power supply cable with battery fuse protection.

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RRP HYDRAULICS

Trak Torq

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

When precise torque requirements are demanded on frog and switch bolts

Powerful

The RRP Hydraulics Trak Torq is a 1" square drive hydraulic torque wrench that can tighten fasteners up to 3,015 Ft Lbs with +/-3% of accuracy.

Durable and Versatile

Years of field proven mechanisms, precision machining & high strength alloys ensure durability and long lifespan.

Safe and Simple

Remotely controlled combined with enclosed moving parts decrease the chances for operator injury. Less moving parts means less maintenance. Designed with a slide through 1" square drive, eliminating the need for mechanical directional spools for higher reliability.

To be used in conjunction with:

714535 Double Acting Hydraulic Intensifier w/ gauge.

466272 Six Foot (72") Hose Set, 10,000 PSI with Connectors.

714537 Extended Reaction Arm.

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RRP HYDRAULICS

Saw Slotter

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

The Saw Slotter has been designed to maintain rail ends for replacement of insulators.

Operator Ease

Spring-loaded handle for ease in sawing and operator comfort. Single level clamping for easy set up. Well-positioned hand holds for ease in operation.

Versatility

One inch side-to-side positioning handle with position lock.

Model 910100	
Hydraulic System	Open Center
Length	19 in. 119.38 cm
Width	16.5 in. 73.66 cm
Weight (Dry)	38 lbs. 15.42 kg
Circuit	5 GPM @ 2000 PSI 18.9 LPM @ 138 BAR
Hydraulic Relief Pressure	None

HTMA

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RACINE
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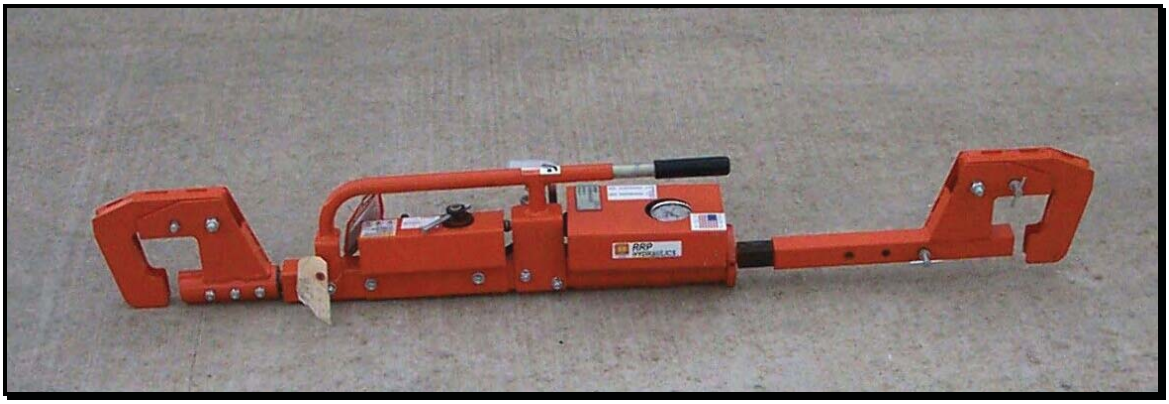
PRODUCTS

Loading Arm Model 910115



The Loading Arm is used to check the spacing between the ball of the two rails. It is also used to pull the rail back to the proper specifications, holding the rail while the tie plate can be refastened to the tie.

Weight 59lbs.
Length 66” to 78”
Width 4.75”
Height 9”

A geometric Rail car asserts approximately 4,000lbs of pressure to the rail. So the proper pressure to use on the Loading Arm would be 800 lbs. The measurements of the rail are as follows:

Class 1	57 7/8”
Class 2/3	57 ¾”
Class 4/5	57 ½”

Racine Railroad Products, Inc.
1524 Frederick Street Box 044577
Racine, WI 53404-7577
Phone: (262) 637-9681 FAX (262) 637-9069

RRP HYDRAULICS

TrakBoss 1010 Hydraulic Power Crawler

BUILT-TO-LAST HYDRAULIC TOOLS FROM RACINE RAILROAD PRODUCTS

Designed for track maintenance crews, the TrakBoss is equipped to power two 10-GPM hydraulic tools simultaneously. The machine allows one operator to control the movement of the machine through a handlebar

Versatile

The TrakBoss features two 10 GPM @ 2000 PSI open centered ports with HTMA couplers and one 10 GPM port divisible to two 5 GPM ports.

Powerful

An Isuzu Diesel, 29 HP liquid cooled engine powers the TrakBoss. Hydraulic crawler tracks are able to negotiate 141 lb rail crossing, straddling or between gauge. A 10 hour fuel capacity at the maximum rated load keeps this crawler performing throughout the day.

Large Carrying Capacity

Tool bed measures 31" L x 46" W x 12" H and has a carrying capacity of 800 lbs.

Model 910132	
Frame Type	Steel
Length	81 in. 205 cm
Width	51 in. 129.5 cm
Height	44 in. 111.7 cm
Weight (Dry)	2450 lbs. 1111 kg
Circuit: two 10 GPM ports, one divisible to two 5 GPM ports	10 GPM @ 2000 PSI 38 LPM @ 138 BAR 5 GPM @ 2000 PSI 18.9 LPM @ 138 BAR

HTMA

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Racine Railroad Products Inc.

Gasoline Tools

RACINE RAILROAD PRODUCTS

Ultra Kut II

14" & 16" Premixed Gas Saw

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

New Power Head Design

The Ultra Kut II utilizes the new Husqvarna 3122K power head,which is specially designed for heavy-duty use. New features include:

- Air injection with centrifugal cleaning system for allowing cooler, cleaner air to enter the air chamber.
- Heavy-duty filtration system for more cuts with less maintenance and a longer lifespan.

Less Operator Fatigue and Easier Handling

More available power than competitive models. Cutting times are reduced to less than one minute on standard 132 lb rail. One of the lightest saws on the market,weighing only 56 lbs, including the clamp and arm assembly.

Exclusive Cutting Options

Our lightweight clamp and arm assembly allow for either top or side cutting method. Not available with competitive models. The Ultra Kut II also has a unique turn around feature that allows the operator to turn the saw and cut from the other side of the rail without removing the clamp and arm assembly.

Parts and Service Readily Available

Easy serviceability when replacing maintenance parts such as spark plug, filters and spark arrestor. Most common parts & repairs are available through a comprehensive Husqvarna Dealer Network. Contact Racine Railroad Products, Inc. for details concerning Rail Cutting applications. Dependable Racine Railroad Customer service provides immediate parts shipments, in most cases within 24 hours.

Streamline heavy-duty filtration system. Less maintenance, long lasting.

Lightweight 44 lb power unit easily attaches to clamp and arm assembly.

Model 910080	
Engine	Husqvarna 3122K, 2-cycle, 119cc
Power	9.2 hp @ 9000 RPM
Includes decompression valve for ease in starting and electronic governed overspeed protection	
Air injection with centrifugal cleaning system	
Weight: Power Head	42 lbs. / 19.05 kg
Heavy-duty oil foam and paper filters. Captured screws on air box cover for simplified maintenance	
Protective safety guards for cutting wheel, drive belt and muffler	
Capable of sawing 60-175 lb. rail (including crane rail) with optional attachments	
Options	Steel Storage Box, Crane Rail Clamp

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RACINE RAILROAD PRODUCTS

Ultra Kut II

14" & 16" Oil Injected Gas Saw

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

No Manual Mixing of Oil & Gas

The Ultra Kut II Oil Injected rail saw utilizes a Husqvarna 3122K power head, specially designed for heavy-duty use. The patented Oil Injection system requires no manual mixing of gasoline and oil,which minimizes costly repairs and downtime due to wrong fuel mix. Low oil shut off system makes the saw inoperable when the oil level is low, thus preventing repairs from improper oil/gas mix.

New Power Head Design

The Ultra Kut II utilizes the new Husqvarna 3122K power head,which is specially designed for heavy-duty use. New features include:

- Air injection with centrifugal cleaning system for allowing cooler, cleaner air to enter the air chamber.
- Heavy-duty filtration system for more cuts with less maintenance and a longer lifespan.

Less Operator Fatigue and Easier Handling

More available power than competitive models. Cutting times are reduced to less than one minute on standard 132 lb rail. One of the lightest saws on the market,weighing only 56 lbs, including the clamp and arm assembly.

Exclusive Cutting Options

Our lightweight clamp and arm assembly allow for either top or side cutting method. Not available with competitive models. The Ultra Kut II also has a unique turn around feature that allows the operator to turn the saw and cut from the other side of the rail without removing the clamp and arm assembly.

Parts and Service Readily Available

Easy serviceability when replacing maintenance parts such as spark plug, filters and spark arrestor. Most common parts & repairs are available through a comprehensive Husqvarna Dealer Network. Contact Racine Railroad Products, Inc. for details concerning Rail Cutting applications. Dependable Racine Railroad customer service provides immediate parts shipments, in most cases within 24 hours.

No premixing! Oil metering pump insures proper lubrication preventing costly repairs.

Lightweight 44 lb power unit easily attaches to clamp and arm assembly.

Model 910082	
Engine	Husqvarna 3122K, 2-cycle, 119cc
Power	9.2 hp @ 9000 RPM
Patented oil injection with low oil shutoff protection	
Air injection with centrifugal cleaning system	
Weight: Power Head	42 lbs. / 19.05 kg
Heavy-duty oil foam and paper filters. Captured screws on air box cover for simplified maintenance	
Protective safety guards for cutting wheel, drive belt and muffler	
Capable of sawing 60-175 lb. rail (including crane rail) with optional attachments	
Options	Steel Storage Box, Crane Rail Clamp

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RACINE RAILROAD PRODUCTS

Trak Kut II 16" Turn-around Gas Saw

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

Turn Around Feature

Previously available only with higher priced saws, the economical Trak Kut II rail saw is now available with a "turn around" feature that allows the operator to finish a cut without removing the rail clamp, reducing cost by extending blade life.

Less Operator Fatigue

The rugged Trak Kut II saw rests on a heavy-duty pivot pin,which supports its weight during the cutting operation. The operator has the freedom to oscillate the powerhead vertically with minimum effort and maximum efficiency.

Economical, Powerful & Reliable

The Trak Kut II is one of the most economically priced saws on the market today. Powered by the U.S. Motor Power 82042, 2-cycle engine that delivers 7.8 HP, the Trak Kut II is able to cut through 132 lb. rail in less than 90 seconds. With over 30 years of manufacturing, the Trak Kut series has been a staple in the industry, with thousands of units working consistently in the field.

Other Features

Three stage dry air filtration and protective safety guards. Capable of sawing 40-175 lb. rail (including crane rail) with optional attachments.

Model 910084	
Engine	U.S. Motor Power Model 82042 industrial 2-cycle solid-state air-cooled engine
Power	7.8 Horsepower
Air Filtration	Three-stage dry
Weight: Workhead Support Arm	 49 lbs. / 22.2 kg 24 lbs. / 10.9 kg
Protective safety guards for cutting wheel, drive belt and muffler	
Capable of sawing 40-175 lb. rail (including crane rail) with optional attachments	
Options	Steel Storage Box

Trak Kut II with standard accessories and optional Steel Storage Box.

The Racine Trak Kut II Turn-around Rail Saw is designed for cutting rail using a 16" abrasive wheel.

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RACINE RAILROAD PRODUCTS

High Speed Rail Drill - Gas

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

Fast Drilling and Superior Hole Quality

The Racine High Speed Gas Rail Drill can drill up to 30 holes in 132 lb standard carbon rail. Each hole takes less than 20 seconds to drill. The integral arbor support guarantees hole tolerance. Superior clamp design and custom rail shoes reduce the risk of drill movement during operation which can cause cutter breakage. Easily drill through raised rail web lettering without breakage, a common problem with the competition.

Model 910068	
Engine	2.5 Honda 4-cycle 50cc
Drilling range	1 to 1 1/2" hole diameter
Included	Carry case, pump bottle, and tool kit
Weight	43 lbs. 19.5 kg
Inquire on rail sizes and drilling index bars	

No Mixing of Fuel & Oil

Powered by a 4-cycle 2.5 HP Honda engine. No mixing means less maintenance and repairs due to improper fuel/oil mix.

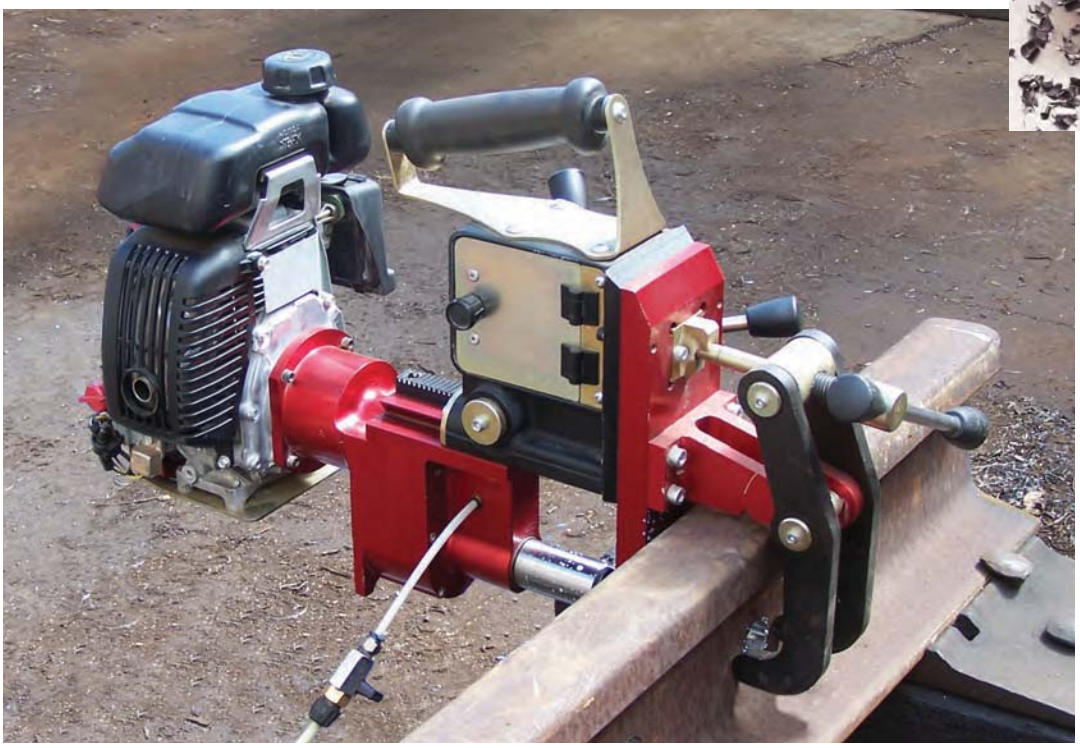
Lightweight

Weighing only 43 lbs, it's lighter than most gasoline and hydraulic rail drills.

Drill Accessories

Durable metal carry case, tool kit and coolant bottle are included with every drill. Index bars and rail shoes available for most railroad and crane rail profiles. Able to drill 1" to 1 1/2" hole diameters. Convenient storage compartment on the side of drill for rail cutters.

Annular broaching cutters available in sizes 1" to 1 1/2" diameter.



Lightweight, compact easy to operate.

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RACINE RAILROAD PRODUCTS

High Speed Rail Drill - Electric

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

Fast Drilling and Superior Hole Quality

The Racine High Speed Electric Rail Drill can drill up to 30 holes in 132 lb standard carbon rail. Each hole takes less than 20 seconds to drill. The integral arbor support guarantees hole tolerance. Superior clamp design and custom rail shoes reduce the risk of drill movement during operation which can cause cutter breakage. Easily drill through raised rail web lettering without breakage, a common problem with the competition.

Powerful and Lightweight

The 110-volt AC motor provides optimum speed (250 RPM) for quick drilling of holes. At 35 lbs, it's one of the lightest rail drills in the industry.

Drill Accessories

Durable metal carry case, tool kit and coolant bottle are included with every drill. Index bars and rail shoes available for most railroad and crane rail profiles. Able to drill 1" to 1 1/2" hole diameters.

Model 910069	
Motor	110 ACV Electric
Drilling range	1 to 1 1/2" hole diameter
Included	Carry case, pump bottle, and tool kit
Weight	35 lbs. 15.8 kg
Inquire on rail sizes and drilling index bars	

Annular broaching cutters available in sizes 1" to 1 1/2" diameter.

Lightweight, compact easy to operate.

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RACINE RAILROAD PRODUCTS

Ultra Rail Drill - Gas

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

Easy Handling

The light weight 99 lbs. (45 kg) (dry and without options) of the Ultra Drill makes it easy to maneuver into place by one or two men.

Versatility

The Ultra Drill uses standard HSS flat-beaded bits or Cobalt tapered shank twist drill bits. Vertical hole centers can be determined by using the universal height adjustment or rail specific position blocks.

Drill Through Joint Bars

One of the few rail drills on the market that has enough shaft length to drill through joint bars.

Quick Set-up

The Ultra Drill is capable of drilling from 80-lb. (36 kg) to 175-lb. (79 kg) rail (including crane rail) with optional attachments. The cam-locking clamp arm allows for quick and easy attachment to the rail.

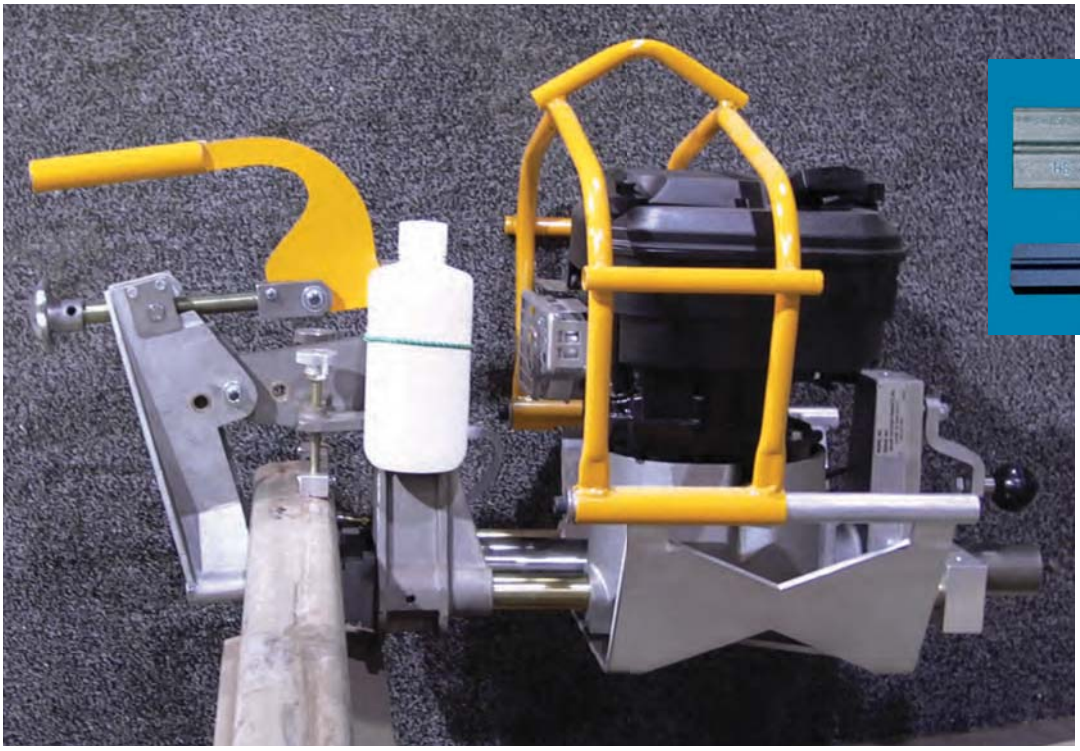
Automatic Feed

The continuous automatic feed insures a smooth drilling action that produces a consistent hole through any rail and long bit life. The drill also has a high-ratio hand crank feed for quick retract and set-up.

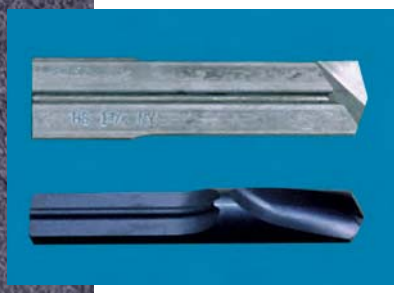
Safety

Triangulated roll bar protects the engine and provides grab handles for easy safe lifting.

Model 910062	
Engine	Briggs & Stratton, 4-stroke, with integral throttle and choke control
Power	6 hp
Spindle and feed system utilizes all gear configuration. Spur type primary reduction set and worm-gear type spindle drive are oil-bathed in lightweight alloy case	
Bit feed uses planetary reduction gear set with Acme thread feed screw utilizing over-torque protection. Feed is activated with a lever-type engagement clutch	
Spindle speed is set at 100 rpm; feed is .005 inches per revolution	
Length	38 in. / 96.5 cm
Width	24 in. / 60.9 cm
Height	20 in. / 50.8 cm
Weight:	99 lbs. / 45 kg



The Racine Ultra Drill is a compact, lightweight gasoline-powered rail drill.



HSS flat-beaded bit, top. Cobalt straight-shank twist drill bit, bottom.

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RACINE RAILROAD PRODUCTS

Impact Wrench - Gas

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

Ergonomic

The 1" square drive Gas Impact Wrench is well balanced for either horizontal or vertical use. Roll bar doubles as handholds with vibration dampening rubber grips. Large front handle easily accommodates gloved hands.

Unique Design

The Impact Wrench engine incorporates a unique design for maximum performance as opposed to the competition's chain saw engine.

Versatile

Can be used to drill lag screw holes for tie plate applications with optional auger adapter.

Durable

Roll Bar protects engine components and fuel tank. Throttle trigger and shut off switch are fully enclosed inside roll bar for further protection.

Lightweight & Powerful

Weighing 43 lbs, the powerful 46.5 cc engine with variable throttle control produces a torque fastening range of up to 1500 ft-lbs.

Model 910071	
Engine	Tanaka 2-cycle, 46.5 cc
Power	1.2 Horsepower
Drive Size	1" Square
Fuel Mixture	24:1
Weight	43 lbs. 19.5 kg
Gearbox settings	Forward, reverse and neutral
Options	Carry case, auger adapter for tie drilling applications

Optional Carry Case Available

The Gas ImpactWrench is designed to tighten and loosen track bolts and lag screws.

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RACINE RAILROAD PRODUCTS

Tie Drill - Gas

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

Powerful and Lightweight

Equipped with the 1.3 HP Tanaka 2-cycle engine, the drill delivers plenty of drilling power. Weighing only 16 lbs, it will reduce operator fatigue. Forward and reverse settings for easy bit removal. 1/2" capacity drill chuck included.

Ergonomically Designed

Well balanced for easy operation. The roll bars not only protects the engine and components from damage, but doubles as easy handholds for operator flexibility and comfort.

Protection From Damage

Roll bars and skid plate protect the fuel tank, engine and carburetor from damage.

Model 910138	
Engine	Tanaka, 2-cycle, 26 cc
Power	1.3 Horsepower
Fuel Capacity	17 fl. oz.
Fuel Mixture	24:1
Clutch	Centrifugal
Weight	16 lbs. 7.2 kg

The Racine Gasoline Tie Drill is designed to pre-drill holes in wood ties for lag screws, bridge timber screws and crossing projects.

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RACINE RAILROAD PRODUCTS

Utility Grinder - Gas

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

One tool. Two attachments. Many uses!

Versatile

This utility grinder comes equipped with 2 grinding attachments.

- The 6" grinding wheel is used for grinding the rail web in signal applications, cleaning up rail overflow, de-burring rail ends and removing excess material from rail welds.
- The bull nose stone is used for chamfering holes in newly drilled rail to prevent the risk of rail cracking caused by stress points. A drilled hole can be chamfered in less than 10 seconds

Easy Handling

Weighing only 15 lbs the "Feather-light" ergonomic design helps reduce operator fatigue.

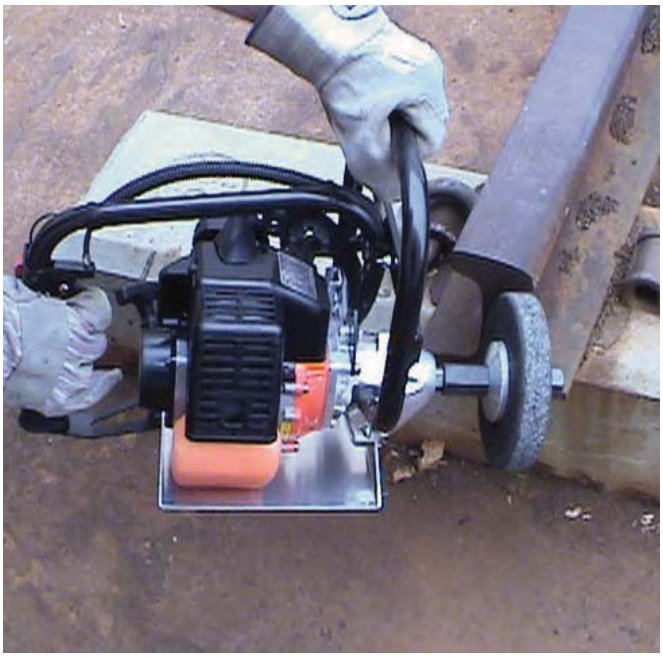
Protection From Damage

Skid plate protects engine and fuel tank from damage and ensures proper storage. Sturdy roll bar protects machine components.

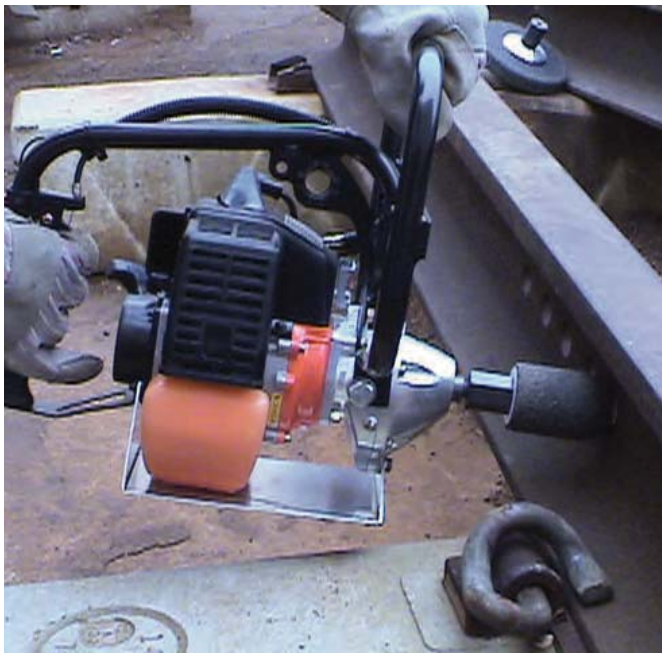
Parts and Service Readily Available

Dependable Racine Customer Service provides parts shipments, in most cases within 24 hours.

Model 910085	
Engine	Tanaka, 2-cycle, 26 cu. in.
Power	1.3 Horsepower
Fuel Capacity	17 fl. oz.
Fuel Mixture	25:1
Weight	15 lbs. (less stone) 6.8 kg



Utility Grinder with 6" wheel.



Utility Grinder with bull nose attachment.

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RACINE RAILROAD PRODUCTS

Rail Profile Grinder - Gas

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

Powerful & Versatile

Equipped with the U.S. Motor Power 2-cycle engine produces 7 HP for easy grinding of all standard railhead profiles. The 2-cycle engine design allows for 180-degree range of motion in grinding the railhead surface without engine shut down.

Ergonomically Designed for Easy Operation

The Racine Gas Profile Grinder offers rubber isolated motor mounts for excellent vibration dampening for operator comfort. The Rail Profile Grinder's 185 lb weight helps produce a smooth grind without additional effort.

Electric Motor Option

An optional 230 VAC, 3 Phase,60 HZ electric model offers not only the same quality and dependability as the gas model, but is much quieter.

Model 910495	
Engine	U.S. Motor, 2-cycle, 8.2 cu. in.
Power	7 Horsepower
Fuel Capacity	1 Gallon, Steel
Fuel Mixture	24:1
Weight	185 lbs. 83.9 kg
Protective safety guards	
Utilizes 6" cup stone with 5/8" single arbor	

180° range of motion

The Profile Grinder restores the true contour on continuous welded rail

Visit our web site: www.racinerailroad.com

For a complete list of specifications and machine options available, contact
Racine Railroad Products, Inc. at: Tel (262) 637-9681 • Fax (262) 637-9069 • email: custserv@racinerailroad.com
1955 Norwood Court • Mount Pleasant, Wisconsin 53403

CLEAN SWEEP TIE SWEEPER

Offers the easiest and quickest way to remove loose ballast from ties.

Lightweight

Weighing in at less than 20 lbs, it is easy to operate and maneuver. During operation, most of the weight rests on the broom that acts like a “wheel”, allowing transport without lifting. The sectional hollow drive shaft is designed for lower weight, less vibrations and increased strength.

Ergonomic

Well balanced with comfort grip handles for lower vibration transfer to the operator, lessening fatigue.

Powerful

Offers the reliable and powerful Husqvarna 25cc E-TECH® high torque 2-cycle engine, delivering plenty of power to move a variety of material.

Versatile

The durable rubber blades can move a variety of other materials, such as: gravel, sand, wreck debris, construction waste and much more.

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1524 Frederick Street, Racine WI 53404
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Racine Railroad Products Inc.

Chemical Tie Plugging

RACINE RAILROAD PRODUCTS, INC

❖ *Chemical Tie Plugging Application Machine Manufacturers*
❖ *Exclusive sales, service & distributors for:*

R-SOLUTIONS

Full Service, Single Source Supplier

Unlike the competition, Racine Railroad Products is a "Single Source" contact for all your sales & service needs for BOTH the *R-Solutions* chemical tie plug material & application machines. No need to contact multiple suppliers, we can solve your entire chemical tie plugging or concrete epoxy inquiries with one easy call.

Polyurethane Wood Tie Plug

R-Solutions System 1 is a poly-urethane is specially designed to repair wood ties in a production gang or hand gun application, and can be used in either extreme heat and/or extreme cold conditions. Spikes can be driven without splitting the tie.

- **Formulated two-component poly-urethane with excellent memory**
- **Independently tested & Approved on most Class I railroads**
- **Can be used on all 2-part chemical tie plug applicator machines**
- **Over 12-Years of proven field experience & results**
- **Less material per hole saves money and increases production**
- **Insensitive to moisture**
- **Can be applied in extreme heat (+150F) or cold (-10F).**
- **Will not shrink or split ties after curing.**
- **Excellent spike-ability. Spikes can be hand set.**
- **Less wear on spike machines.**
- **Handguns & Cartridges for emergencies or smaller jobs.**
- **Yields up to 1,800 holes per pail set**
- **Seals the hole to prevent premature decay**
- **Excellent for filling all tie cavities to extend your tie life**
- **About the same price as wood plugs**

Easy to use Cartridges

Easy to use Chemical Tie Plugging material in cartridges

Ready to use… Anywhere… Anytime!

- Cartridges yield an average of 24 holes each (288 / case)
- Easy hand held dispensers, no muss, and no fuss.
- Perfect for emergencies or smaller projects.

Economical manual application gun for emergency use or smaller projects

Yields up to 24 holes per cartridge, and comes in easy to store 12 pack cases (288 holes) that include mixing tubes

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Concrete Seat Abrasion Epoxy

R-Solutions Concrete Seat Abrasion Epoxy is a two-component seat repair epoxy designed for repairs of abraded concrete ties on the railroad tracks. R-Solutions Concrete Seat Abrasion Epoxy provides non-sag characteristics up to ¾" in thickness. Can be applied using any two-part application machine.

One call to do it all:

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Walk-Behind Chemical Tie Plugger

Exclusively for

R-Solutions

Chemical Tie Plug Material

The Walk-Behind Chemical Tie Plugger is designed to distribute the R-Solutions System 1 Chemical Tie Plug Material at a rate of 10 – 12 ties / minute.

Latest Metering Technology

Easier maintenance and dependability, the machine is supplied with the latest in metering technology. The Dual BV RMP chemical metering system with meter, mix & dispensing system uses two positive displacement rod metering pumps powered by air cylinders to dispense the material held in two (2) 65 gal capacity tanks.

Operator Station Versatility

Operators can choose either the “walk behind” mode or utilize the deployable operator seats with back support, allowing them to work in a seated position on either rail. Operator hand trigger indexing controls are located on each applicator wand. Machine has dual articulating wands for the two operators working simultaneously

Other features

- Dimensions: 165”L x 87”W x 102”H - Weight: 5,930 lb. MAX GVW
- Tow behind for track travel, work mode - hydraulic motor driven chain crawler track drive – each side independent
- Kubota water cooled diesel with 3110 control package
- 20 gallon capacity fuel tank
- 12 VDC system voltage, 120/240 VAC generator to circuit breaker panel, 120 VAC blanket heaters for both chemical tanks, and120 VAC power brick 1200 dual channel heated hose controller
- Travel lights & workhead area lights
- Lockable operator/parts/service manual box

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Racine Railroad Products Inc.

Accessories

RACINE RAILROAD PRODUCTS

Racine Z Abrasive Wheel

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

Long-lasting

Racine Z wheels are made of zirconium and are longer lasting because they are made with a tougher, harder grit that will outperform Aluminum Oxide wheels in cutting performance.

Value

On 132 lb standard rail, the Racine Z 16" wheel delivers up to 6 cuts without turning the saw around and up to 8 cuts when finished from the other side.

Smooth Cuts

The Racine Z wheel has a very smooth clean cutting action that allows the operator to use less effort when sawing through rail.

Quality

Every batch is tested to ensure that every customer receives the highest quality and most performing wheel from Racine Railroad Products.

Universal

The Racine Z wheel is the best choice for either gas or hydraulic rail saws and maintains straightness and trueness on every cut.

PERFORMANCE = SAVINGS!

Racine Z Abrasive Wheel shown on Racine Ultra Kut II rail saw

Model 469936	
14" SPECIFICATIONS	
Abrasive material	Zirconium
Blade diameter	14 in. (355 mm)
Blade thickness	5/32 in. (4 mm)
Arbor hole diameter	1 in. (25.4 mm)
Maximum speed	4800 RPM

Model 469934	
16" SPECIFICATIONS	
Abrasive material	Zirconium
Blade diameter	16 in. (400 mm)
Blade thickness	5/32 in. (4 mm)
Arbor hole diameter	1 in. (25.4 mm)
Maximum speed	4800 RPM

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RACINE RAILROAD PRODUCTS

Racine Abrasive Wheel

INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS

One Wheel For All Rail Saws

Unlike other abrasive wheels, the Racine Abrasive Wheel can be used with any fixtured rail saw on the market with typical longevity of four to six cuts or more.

Save on Inventory Costs

Reduce the costly stocking of multiple wheel types specific to one model saw.

Durable

On 132 lb standard rail, the 16" wheel delivers up to 5 cuts per wheel without turning the saw around and up to 7 cuts when the cut is finished from the other side.

Trueness

Unlike the others in the marketplace, the Racine Abrasive Wheel edges are "dressed" at the factory to ensure every wheel has excellent roundness and a smooth edge for a more accurate and efficient cut right from the start of a new wheel.

Accurate

Retains excellent tolerances in square-ness of the cut, vertically as well as horizontally.

Racine Abrasive Wheel shown on Racine Trak Kut II rail saw.

PERFORMANCE WITH SAVINGS!

Priced like an economy wheel with the performance of a premium wheel.

Model 469935	
14" SPECIFICATIONS	
Abrasive material	Aluminum oxide
Blade diameter	14 in. (355 mm)
Blade thickness	5/32 in. (4 mm)
Arbor hole diameter	1 in. (25.4 mm)
Maximum speed	4800 RPM

Model 469933	
16" SPECIFICATIONS	
Abrasive material	Aluminum oxide
Blade diameter	16 in. (400 mm)
Blade thickness	5/32 in. (4 mm)
Arbor hole diameter	1 in. (25.4 mm)
Maximum speed	4800 RPM

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